

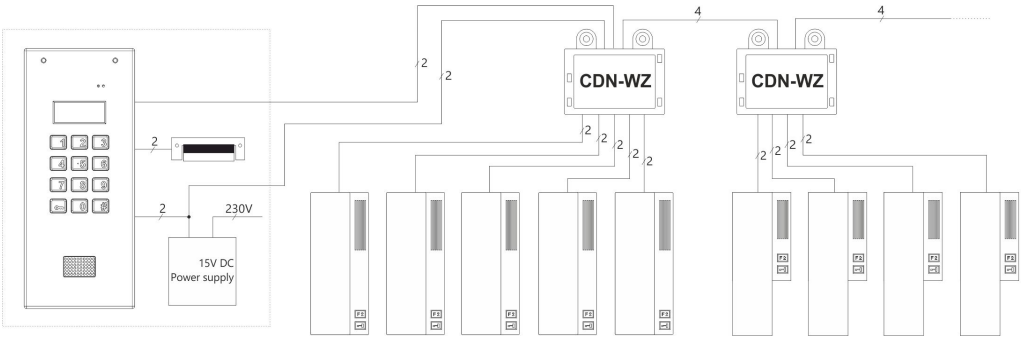
CDN-WZ Short circuit and damage detection module

The module is used to detect a line short circuit or a defective receiver/uniphone. It has 5 independently controlled outputs, to which a receiver or a group of receivers can be connected directly. The output on which a short circuit or a damaged receiver is automatically disconnected from the main line, thus preventing the entire door entry system from failing. The fault on any of the outputs is indicated by the LED light. When the short-circuit is eliminated, the module will automatically restart the output. In selected models of devices it is possible to mount directly in a frame or box. Compatible with digital group control panels: CDNP, Inspiro and Familio P.

Index	CDN-WZ
Description	Short circuit and damage detection module
Dimensions (mm)	70,5x71x19,5
Material	ABS plastic housing
Mounting	Surface-mounted or mounted in holes of selected frames and boxes of CDN and INSPIRO series.
Installation type	Digital P system 2-wire + power supply
Stand-by power consumption	~0,06W
Power supply	15VDC / 20 mA
Outputs	ARK screw connectors: – 5 x controlled audio line (e.g. for apartments / uniphones) – main audio line output (e.g. for another CDN-WZ module)
Inputs	ARK screw connectors: – 2 x module power supply – 1 x main audio line input (e.g. from the Control Panel)
Attributes	– Shorting any of the outputs will automatically disconnect it from the main line; – the presence of a short-circuit is indicated by the LED light at the certain output; – after the short circuit disappears the module automatically switches on the disconnected output; – prevents failure of the entire door entry system – Both one and a group of receivers can be connected to each of the monitored outputs; – detects some damage to the receiver and disconnects it from the system; – compatible with all digital devices from CDNP, Inspiro and Familio P groups.

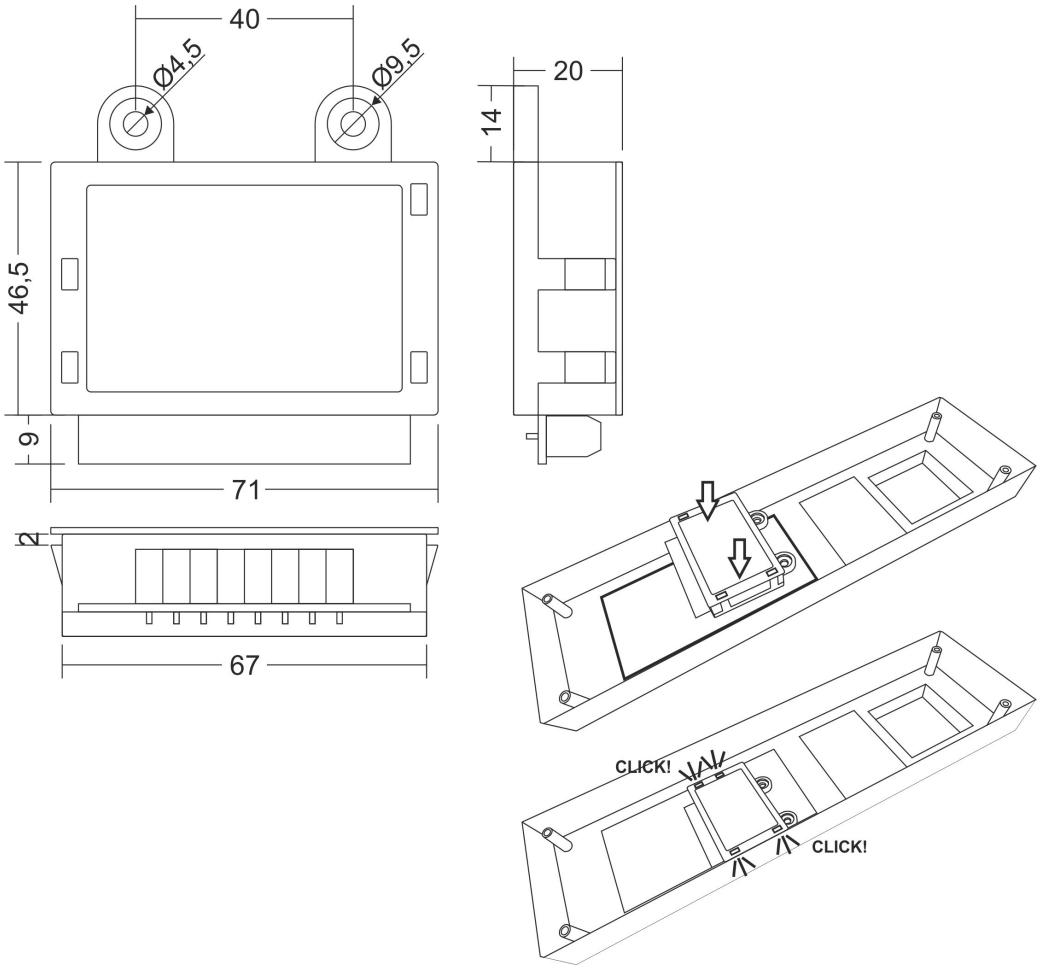
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Schema



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Dimensions



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